

Use Attainability Analysis

for

WBID 3610 Flinger Branch

Submitted by

Missouri Department of Natural Resources Staff

To

Missouri Department of Natural Resources
Water Protection Program

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

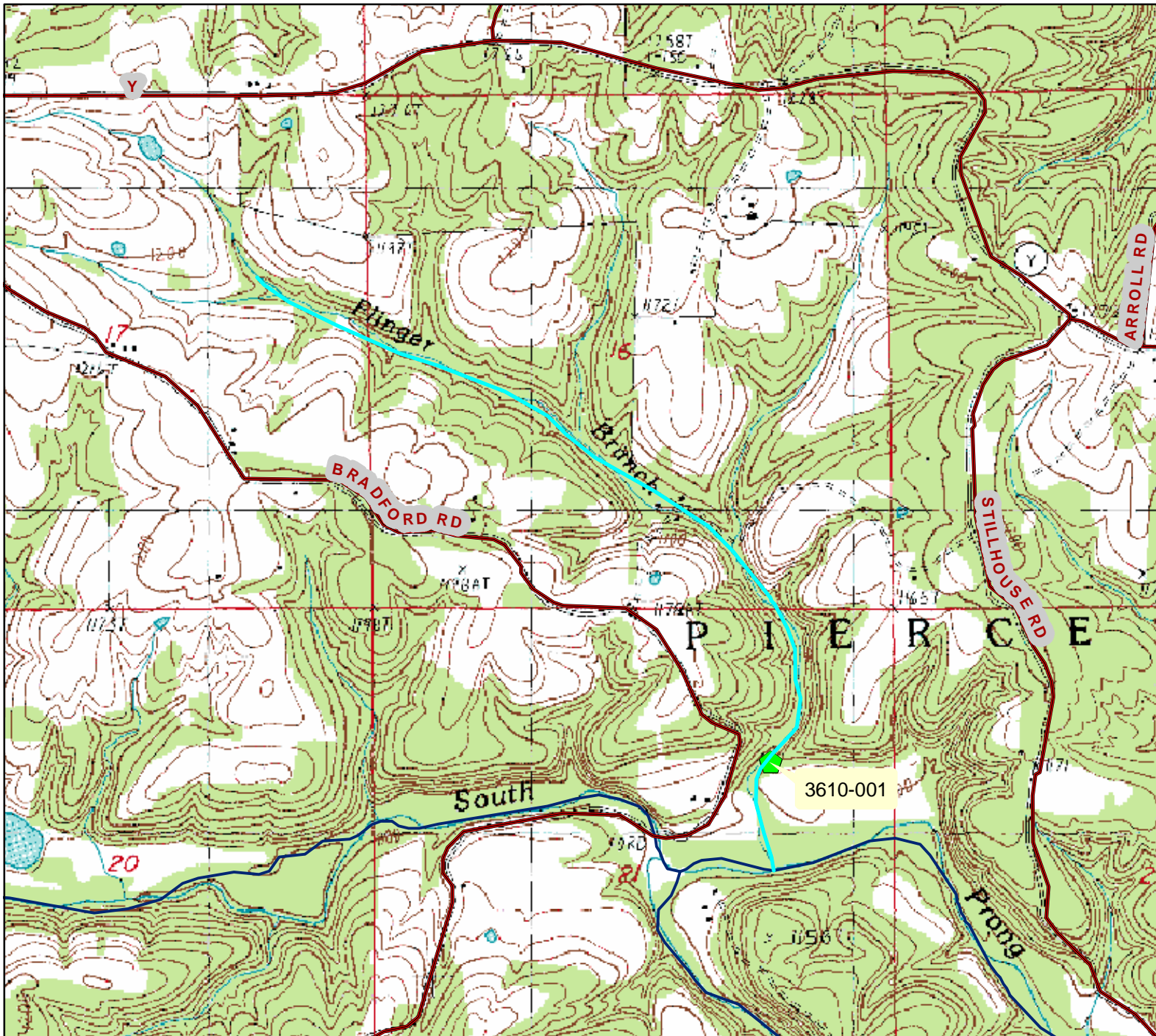
Flinger Branch, sm

Water Body Name (from USGS 7.5' quad):	<i>8 TR SPR JACKS FK 10</i>
8-digit HUC:	<i>11010008</i>
Missouri WBID #:	<i>3610</i>
County:	<i>TEXAS</i>
Upstream Legal Description:	<i>SE 1/4, NE 1/4, Sec 17, T28N, R8W</i>
Downstream Legal Description:	<i>SE 1/4, NE 1/4, Sec 21, T28N, R8W</i>
Upstream Coordinates:	<i>37.08669N 91.82167W 22.1ft (FOM)</i>
Downstream Coordinates:	<i>N/A</i>
Discharger Facility Name(s):	
Discharger Permit Number(s):	
Number of Sites Evaluated:	<i>1</i>
Name of Surveyor and Telephone Number:	<i>AM:DD Dave Dowdy 660-385-7996</i>
Organization:	<i>SWCP</i>
Position:	<i>Soil Scientist III</i>




I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: *A. Marshaw* Date: *7-7-05*

Flinger Branch (C) #3610 Texas County

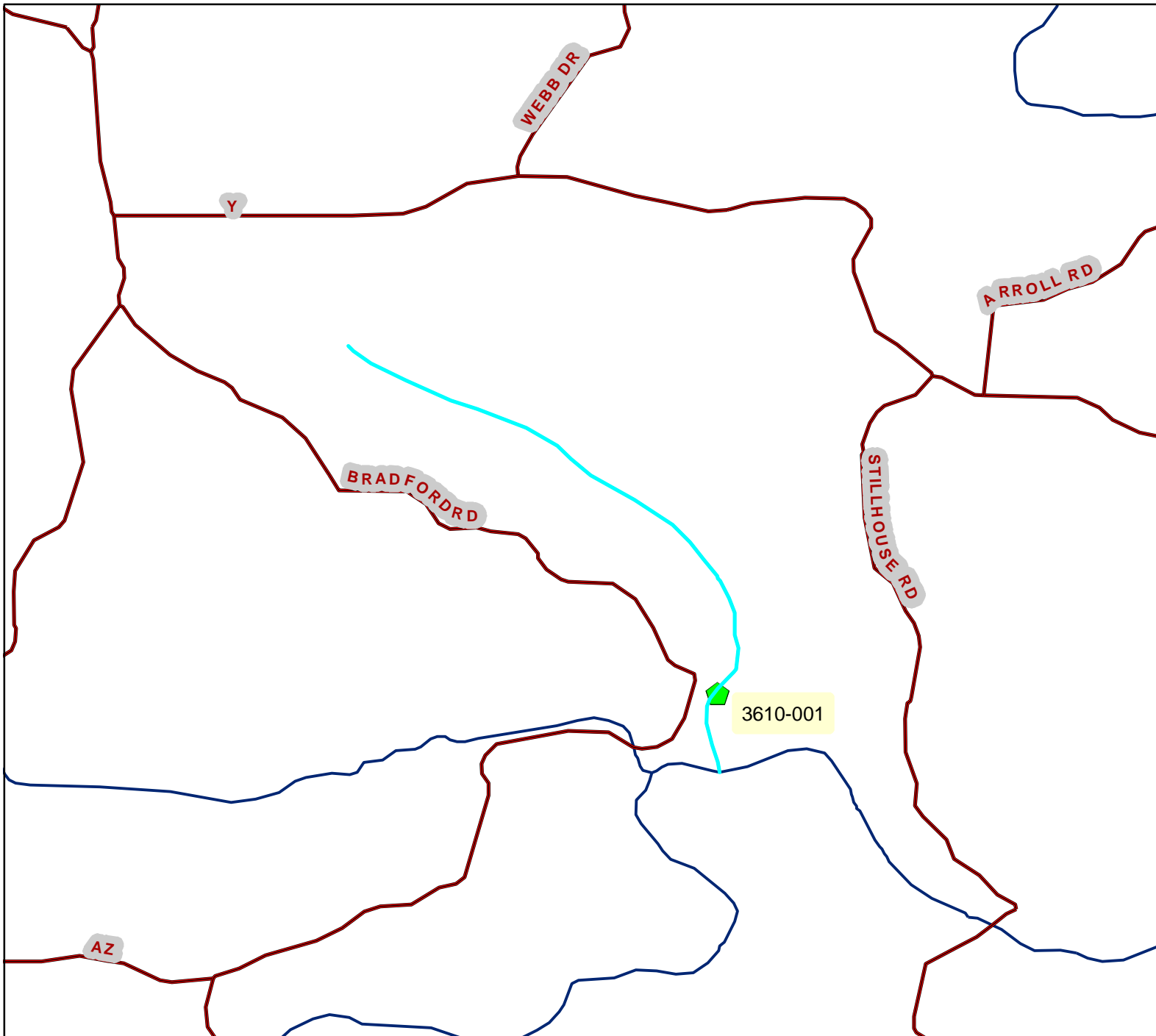


Legend




-  Roads
-  Classified Waterbodies
-  Counties

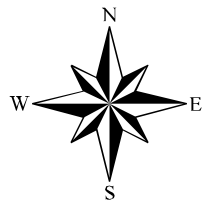


Flinger Branch (C) #3610 Texas County



Legend

-  Roads
-  Classified Waterbodies
-  Counties






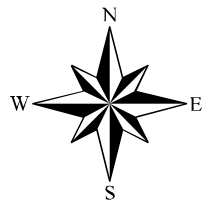
0 0.5 1 2 Miles

Flinger Branch (C) #3610 Texas County



Legend

-  Roads
-  Classified Waterbodies
-  Counties



0 0.5 1 2 Miles

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Dave Dowdy &
Amber Marshaus

Missouri WBID #: 3610-1	Site Location Description: Flinger Branch	
Site GPS Coordinates: 37.08669/V/91.82667 R S PR SACKS AK		
Date & Time: 1345 22 June 2005	Facility Name:	
Personnel: AM & DD	Permit Number:	
Current Weather Conditions: HOT/DRY/SUNNY	Weather Conditions for Past 7 days: HOT/DRY/SUNNY	
Photo Ids: Upstream: 3610U1	Downstream: 3610D1	Other:

Uses Observed*:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input checked="" type="checkbox"/> None of the above	<input type="checkbox"/> Other:

Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

<input type="checkbox"/> City/county parks	<input type="checkbox"/> Playgrounds	<input type="checkbox"/> MDC conservation lands	<input type="checkbox"/> Urban areas	<input type="checkbox"/> Campgrounds
<input type="checkbox"/> Boating accesses	<input type="checkbox"/> State parks	<input type="checkbox"/> National forests	<input type="checkbox"/> Nature trails	<input type="checkbox"/> Stairs/walkway
<input type="checkbox"/> No trespass sign	<input type="checkbox"/> Fence	<input type="checkbox"/> Steep slopes	<input type="checkbox"/> Other:	

Evidence of Human Use*:

<input type="checkbox"/> Roads	<input type="checkbox"/> Foot paths/prints	<input type="checkbox"/> Dock/platform	<input type="checkbox"/> Livestock Watering	<input checked="" type="checkbox"/> RV / ATV Tracks
<input type="checkbox"/> Rope swings	<input type="checkbox"/> Camping Sites	<input type="checkbox"/> Fire pit/ring	<input type="checkbox"/> NPDES Discharge	<input type="checkbox"/> Fishing Tackle
<input type="checkbox"/> Other:				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

Page Two - WBID # 3610

Stream Morphology:

Upstream View Physical Dimensions:

<input checked="" type="checkbox"/> Riffle	Width (ft): <u>4</u>	Length (ft): <u>60</u>	Avg. Depth (ft): <u>0.25</u>	Max. Depth (ft): <u>0.5</u>
<input type="checkbox"/> Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input checked="" type="checkbox"/> Pool	Width (ft): <u>10</u>	Length (ft): <u>20</u>	Avg. Depth (ft): <u>0.25</u>	Max. Depth (ft): <u>0.5</u>
<input checked="" type="checkbox"/> Flow	Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Estimated (ft ³ /sec):		

Downstream View Physical Dimensions:

<input checked="" type="checkbox"/> Riffle	Width (ft): <u>4</u>	Length (ft): <u>60</u>	Avg. Depth (ft): <u><</u>	Max. Depth (ft):
<input checked="" type="checkbox"/> Run	Width (ft): <u>2</u>	Length (ft): <u>35</u>	Avg. Depth (ft): <u><0.1</u>	Max. Depth (ft): <u><0.1</u>
<input type="checkbox"/> Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input checked="" type="checkbox"/> Flow	Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Estimated (ft ³ /sec):		

Substrate*: (These values should add up to 100%.)

<u>20</u> % Cobble	<u>80</u> % Gravel	% Sand	% Silt	% Mud/Clay	% Bedrock
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Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

<u>Hydroic Plants, Bottom Algae (50%) of creek floor</u>
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Water Characteristics*: (Mark all that apply.)

Odor:	<input type="checkbox"/> Sewage	<input type="checkbox"/> Musky	<input type="checkbox"/> Chemical	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Color:	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Green	<input type="checkbox"/> Gray	<input type="checkbox"/> Milky	<input type="checkbox"/> Other:
Bottom Deposit:	<input type="checkbox"/> Sludge	<input type="checkbox"/> Solids	<input type="checkbox"/> Fine sediments	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Surface Deposit:	<input type="checkbox"/> Oil	<input type="checkbox"/> Scum	<input type="checkbox"/> Foam	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:

Comments: Please attach additional comments (including information from interviews) to this form.

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: A. Marshall Date: 7-7-05

Organization: SWCP Position: Soil Scientist I

3610_001 DS



3610_001 US

